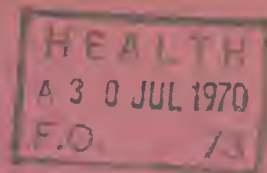


1 of 5 copies.

1969



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BOROUGH OF HARWICH

ANNUAL REPORT

of the

Medical Officer of Health and
Chief Public Health Inspector



B O R O U G H O F H A R W I C H

CONSTITUTION OF THE COUNCIL AS AT 31st DECEMBER, 1969.

MAYOR: COUNCILLOR PETER HOLBROOK, J.P.
DEPUTY MAYOR: COUNCILLOR MRS. ELSIE MAY SMITH.

ALDERMEN: *GREEN, Clarence Arthur.
*HARPER, George Gordon Ridgway.
MOLES, Arthur Cyril.
WEAVER, Leonard Thomas, B.A.

COUNCILLORS: *BLEAKLEY, William.
ELLEBY, Dorothy Patricia (Mrs.).
HOLBROOK, Peter, J.P.
*JOBBLING, Leonard.
*MCLAREN, Ramsey.
*MEACHEN, Geoffrey George.
*MURRISON, Alexander Robert.
ROSE, Thomas William.
*RUTSON, Thomas William.
*SMITH, Elsie May (Mrs.)
THORN, Albert John.
GOCHIN, Harry, J.P.

CHAIRMAN HEALTH COMMITTEE: COUNCILLOR THOMAS WILLIAM RUTSON.

*Members of the Health Committee.

HEALTH DEPARTMENT OFFICERS:

Medical Officer of Health: DR. A. H. GOLLEDGE, M.R.C.S.,
L.R.C.P., D.P.H.
Deputy Medical Officer of Health: DR. J. W. DOUPE, M.R.C.S.,
L.R.C.P., D.P.H.
Chief Public Health Inspector: R. F. COLDHAM, M.A.P.H.I.,
M.R.S.H.
Additional Public Health Inspector: K. F. RAYNER, M.A.P.H.I.,
M.R.S.H.

THE HISTORY OF THE CITY OF BOSTON

FROM THE FIRST SETTLEMENT TO THE PRESENT TIME

BY
JOHN H. COLEMAN
OF THE
CITY OF BOSTON

VOLUME I
FROM THE FIRST SETTLEMENT
TO THE YEAR 1700

BOSTON
PUBLISHED BY
J. B. LEECH

1854

Public Health Department,
Town Hall,
Harwich.

July, 1970.

TO HIS WORSHIP THE MAYOR, ALDERMEN AND
COUNCILLORS OF THE BOROUGH OF HARWICH.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report of the state of the Public Health in the Borough of Harwich for the year 1969.

This Report is drawn up in accordance with the Ministry of Health Circular 1/70, and incorporates the Annual Report of the Chief Public Health Inspector.

The vital statistics for the year as set out in the Report show no significant changes and indicate a satisfactory state of health in the Borough. There were no deaths from infectious diseases or any high incidence of notifiable diseases.

Housing continues to be a problem as there is insufficient accommodation for the many applicants requiring rehousing. We received numerous requests from practitioners recommending that their patients be removed from sub-standard properties. All these applications are reported on by the Health Department and many are very deserving, but the Housing Selection Committee have an onerous task in allocating the few available properties. This Department has prepared a phased scheme this year for improvement to old properties and clearance of unfit houses. In order for such a scheme to become effective a comprehensive building programme is required. It is to be hoped that inroads will be made to remove twilight properties from the Borough, thus avoiding the vicious circle of re-letting sub-standard properties.

We are pleased to have the services of Mr. Rayner, an Additional Public Health Inspector, appointed in May this year. He has proved a great help to the Department.

Once again I am pleased to report on the close liaison between the Health Department and the local personal health and welfare services. I would like to thank the General Practitioners in Harwich and the staff of the Harwich and District Hospital for the good relationship and co-operation with the Public Health Services. I thank the members of the Council for their support and help I have received. Finally I would like to thank the Chief Public Health Inspector and other members of the Public Health Staff for their continued and unfailing support during the year and for the help I have received in the compilation of this Report.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

A. H. Golledge.

Medical Officer of Health.

A N N U A L R E P O R T

1 9 6 9

STATISTICS AND SOCIAL CONDITION OF THE AREA

The area of the Borough	...	...	...	...	1,497 acres
Population (Estimated mid-year 1969)	...	...	...	...	14,870
Number of Dwelling Houses	...	...	...	...	5,044
Rateable value	...	...	...	...	£531,501
Sum represented by a Penny Rate	...	...	...	...	£2,180

BIRTHS AND INFANT MORTALITY

<u>LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	112	117	229
Illegitimate	6	6	12
		Total:	241

Live Birth Rate per 1,000 population: 16.2
 Birth Rate per 1,000 Corrected: 17.2
 Comparability Factor 1.06

<u>ILLEGITIMATE LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Illegitimate	6	6	12

Per cent of total live births: 5.2

STILL BIRTHS

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	1	4	5
Illegitimate	1	-	1
		Total:	6

Rate per 1,000 Total Live and
Stillbirths 24.

TOTAL LIVE AND STILL BIRTHS

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	113	121	234
Illegitimate	7	6	13
		Total	247

INFANT MORTALITY RATES (Deaths under 1 year)

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	-	2	2
Illegitimate	-	-	-
		Total:	2

Total infant deaths per 1,000 total
live births 8.3

Legitimate infant deaths per 1,000
legitimate live births 9.

Illegitimate infant deaths per
1,000 illegitimate live births -

NEO-NATAL MORTALITY RATE (Deaths under four weeks) Male Female Total

Legitimate	-	1	1
Illegitimate	-	-	-
		Total:	1

Death rate per 1,000 total live births 4.

EARLY NEO-NATAL MORTALITY RATE (Deaths under one week) Male Female Total

Legitimate	-	1	1
Illegitimate	-	-	-
		Total	1

Death rate per 1,000 Live Births 4.

PERI-NATAL MORTALITY RATE (Still Births & Deaths under 1 week combined) Male Female Total

Legitimate	1	5	6
Illegitimate	1	-	1
		Total:	7

Death rate over 1,000 total live and Stillbirths 28.

MATERNAL MORTALITY (Including abortion)

Number of Deaths nil.

Rate per 1,000 total Live and Stillbirths nil.

TABLE I

INFANTILE MORTALITY, 1969.

Causes of Death	Did not Survive one week	Lived over one week but less than four weeks	Survived one month, died under one year	TOTAL
Prematurity	-	-	-	-
Birth Injuries	-	-	-	-
Malformations	-	1	1	2
Bronchitis and Pneumonia	-	-	-	-
Gastro Enteritis	-	-	-	-
Other Causes	-	-	-	-
TOTAL:	-	1	1	2

2. <u>DEATH RATE</u>	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>
Deaths during the year	80	83	163
Crude death rate per 1,000 estimated population ...			11.00
Corrected death rate (Comparability factor 1.06)			11.7
The principal causes of death during the year were:-			
Diseases of the Blood and Circulatory System ...			86
Cancer, all forms			38
Respiratory Diseases (excluding Tuberculosis) ...			12

These groups together account for 83% of the deaths in the Borough.

TABLE II

Deaths at various ages during 1969

Under 1 year	...	...	...	2
1 and under 5	...	...	...	-
5 and under 15	...	...	...	1
15 and under 25	...	...	...	1
25 and under 35	...	...	...	1
35 and under 45	...	...	...	5
45 and under 55	...	...	...	12
55 and under 65	...	...	...	28
65 and under 75	...	...	...	35
75 and over	...	...	...	78
Total:				<u>163</u>

These statistics reveal that approximately 69% of the deaths during the year were of persons 65 and over, while approximately 47% were 75 or more.

TABLE III

<u>Causes of death</u>	<u>M</u>	<u>F</u>	<u>Total</u>
Malignant Neoplasm, Buccal Cavity etc.	1	-	1
Malignant Neoplasm, Oesophagus	1	-	1
Malignant Neoplasm, Stomach	4	4	8
Malignant Neoplasm, Intestine	2	1	3
Malignant Neoplasm, Lung, Bronchus	7	1	8
Malignant Neoplasm, Breast	-	3	3
Malignant Neoplasm, Uterus	-	1	1
Malignant Neoplasm, Prostate	2	-	2
Leukaemia	-	1	1
Other Malignant Neoplasms	5	5	10
Benign and Unspecified Neoplasms	-	1	1
Diabetes Mellitus	1	2	3
Anaemias	1	-	1
Other diseases of Nervous System, etc.	4	-	4
Chronic Rheumatic Heart Disease	-	2	2
Hypertensive disease	1	2	3
Ischaemic Heart Disease	25	14	39
Other Forms of Heart Disease	4	5	9
Cerebrovascular Disease	7	21	28
Other Diseases of Circulatory System	3	2	5
Influenza	-	1	1
Pneumonia	4	3	7
Bronchitis and Emphysema	3	1	4
Other Diseases of Respiratory system	1	-	1
Peptic Ulcer	2	-	2
Intestinal Obstruction and Hernia	-	1	1
Other Diseases of Digestive System	-	4	4
Other Diseases, Genito-Urinary System	-	1	1
Diseases of Musculo-Skeletal System	1	-	1
Congenital Anomalies	-	2	2
All other Accidents	1	3	4
Suicide and Self-Inflicted Injuries	-	2	2
	80	83	163

TABLE IV

Vital Statistics (1968 and 1969)

	England and Wales		Essex		Harwich	
	1968	1969	1968	1969	1968	1969
Birth Rate (a)	16.9	16.3	17.9	17.5	18.65	17.2
Death Rate (a)	11.9	11.9	10.2	10.3	12.15	11.7
I.M. Rate (b)	18.3	18.0	14.6	13.4	26.92	8.3

(a) Per 1,000 civilian population

(b) Per 1,000 live births

TABLE V

Vital Statistics for 1969 and certain previous years

Borough of Harwich

	Popu- lation	Birth Rate	Death Rate	Infant Mortality Rate
1930	13,000	16.9	10.3	48.5
1940	12,700	15.26	12.67	42.45
1950	14,110	15.3	9.1	8.1
1955	15,310	15.1	8.68	23.59
1960	13,850	14.42	11.90	14.7
1965	14,170	19.30	10.74	34.88
1966	14,250	15.92	12.47	14.02
1967	14,400	19.18	12.56	19.15
1968	14,780	18.65	12.15	26.92
1969	14,870	17.2	11.7	8.3

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Staffing

- (1) The Medical Officer of Health for the Borough holds a similar appointment with the Harwich Port Health Authority. In addition, he is School Medical Officer and an Assistant County Medical Officer to the Essex County Council, and V.D. Medical Officer to North East Metropolitan Hospital Board. Furthermore, he holds the appointment of Medical Inspector of Aliens.
- (2) The Public Health Inspectors carry out all the duties under the various statutes, including Refuse Collection and Disposal.

(b) Laboratory Facilities

Pathological specimens are dealt with at the Laboratory, Essex County Hospital, Colchester, or the Public Health Laboratory, Ipswich.

Chemical samples of water are sent to the Counties Health Laboratories, Thresh House, Verulam Street, Gray's Inn Road, London, W.C.1., for chemical analysis. Other samples; water, food, ice-cream, etc., are dealt with at the Public Health Laboratory, Woodbridge Road, Ipswich.

(c) Local Health Authority Services

The undermentioned services operate in the Borough but are controlled by the County Council, which is the local Health Authority:-

- (1) Ante Natal Clinics.
- (2) Domiciliary Midwifery.
- (3) Nursing in the Home.
- (4) Domestic Health in the home.

- (5) Infant Welfare Clinics.
- (6) Health visiting, including visits to Infants, Elderly People living alone, and other members of the public needing care and supervision.
- (7) The provision, on loan, of nursing equipment, etc.
- (8) Ambulance Service.
- (9) Vaccination and Immunisation

(a) Quadrilin (Diphtheria, Pertussis, Tetanus and Polio-myelitis) Immunisation.

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	-	-
8 - 16	-	-
	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>

(b) Triple (Diphtheria, Pertussis and Tetanus) Immunisation.

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	75	167
4 - 7	1	12
8 - 16	<u>-</u>	<u>2</u>
	<u>76</u>	<u>181</u>

(c) Diphtheria and Tetanus Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	3	15
4 - 7	5	241
8 - 16	<u>1</u>	<u>24</u>
	<u>9</u>	<u>280</u>

(d) Diphtheria Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	1	2
8 - 16	<u>1</u>	<u>8</u>
	<u>2</u>	<u>10</u>

(e) Pertussis Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	-	-
8 - 16	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>

(f) Inoculation against tetanus

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	-	1
4 - 7	2	1
8 - 16	<u>16</u>	<u>10</u>
	<u>18</u>	<u>12</u>

(g) Poliomyelitis Vaccination

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	81	167
4 - 7	3	187
8 - 16	<u>1</u>	<u>66</u>
	<u>85</u>	<u>420</u>

(h) Smallpox Vaccination

<u>Age Group</u>	<u>Primary Vaccination</u>	<u>Re-vaccination</u>
0 - 5	113	2
5 - 15	1	27
15 years and over	<u>4</u>	<u>2</u>
	<u>118</u>	<u>31</u>

<u>(i) Measles</u>	
<u>Age Group</u>	<u>Primary Vaccination</u>
0 - 3	100
4 - 7	52
8 - 16	<u>77</u>
	<u>229</u>

(10) School Health Services

This includes routine Medical examination of school children, together with special examinations and follow-up re-examinations where necessary. A selective procedure for intermediate examinations, previously introduced, is now in force in all schools in the area.

Children found to be suffering from defects are referred (after consultation with the family doctor) to the Specialists' Clinics, for imperfect vision, hearing, speech, or posture, and mental intellectual or psychological defects.

Dental inspection is carried out once a year in school and, where necessary, is followed up by treatment.

(d) Health Services provided by the Hospital Board

(1) Harwich and District Hospital

This contains some 40 beds of which 10 are in the Maternity Unit. During the year there were 279 births in the Hospital, 181 of which were residents in the Borough. (In addition 55 Borough residents were confined in Colchester Maternity Hospital.)

(2) Infectious diseases

These are accommodated at Myland Hospital, Colchester.

(3) Tuberculosis Service

The Chest Physician attends twice a month at 407 Main Road, Dovercourt, otherwise patients and contacts are seen at the Chest Department, St. Mary's Hospital, Colchester.

(4) Venereal Disease

This service has been continued throughout the year.

(5) Paediatric Clinic

A consultant paediatrician attends on the second and fourth Monday mornings (by appointment) at 407 Main Road. This is a service under the Regional Hospital Board and children may be seen who are either referred by the General Practitioners or the Local Health Authority Medical Officers.

(6) Geriatric Clinic

A consultant geriatrician under the Regional Hospital Board holds two clinics a month at 407 Main Road. This is by appointment through the General Practitioners.

(e) National Assistance Act, 1948.

National Assistance (Amendment) Act, 1951.

Under the provisions of these Acts the Council, through its Medical Officer, is empowered to seek the removal of necessitous cases to an institution.

During the year no action under this Act was necessary.

NOTIFIABLE INFECTIOUS DISEASES

TABLE VI.

TUBERCULOSIS

New Cases & Mortality during 1969

	New Cases Notified during year						Deaths during year					
	Pulmonary		Meninges & C.N.S.		Other		Pulmonary		Meninges & C.N.S.		Other	
AGE	M	F	M	F	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-	-	-	-	-
5 - 25	1	-	-	-	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	1	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-	-	-	-	-
45 - 55	1	1	-	-	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL:	2	1	-	-	-	1	-	-	-	-	-	-

TABLE VII

NOTIFIABLE DISEASES (Other than Tuberculosis) during the year 1969

TOTAL CASES NOTIFIED

Disease	AGE IN YEARS									Age un- known	TOTAL
	0-1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65-		
Measles	-	-	2	4	1	-	-	-	-	-	7
Dysentery	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	1	1	-	-	-	-	-	-	2
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-
Cholera	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-

TABLE VIII

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1969

Disease	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Measles	-	-	-	-	-	-	1	1	4	-	-	1	7
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	2	-	-	-	-	-	-	-	-	-	-	-	2
Whooping Cough	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Jaundice	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Resp.	1	-	-	-	-	1	-	-	-	-	-	1	3
Meninges and CNS	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Forms	-	-	-	1	-	-	-	-	-	-	-	-	1
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-	-	-	-
Cholera	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE IX

INFECTIOUS DISEASES AND TUBERCULOSIS CASES NOTIFIED DURING THE PAST TEN YEARS

(Figures in parenthesis indicate the number of Deaths during each year)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Measles	6(0)	243(0)	10(0)	614(0)	7(0)	116(0)	47(0)	459(0)	12(0)	7(0)
Dysentery	1(0)	2(0)	-	6(0)	48(0)	-	2(0)	1(0)	1(0)	-
Scarlet Fever	12(0)	6(0)	4(0)	2(0)	8(0)	26(0)	6(0)	10(0)	20(0)	2(0)
Whooping Cough	8(0)	17(0)	3(0)	19(0)	6(0)	-	7(0)	10(0)	3(0)	-
Infective Jaundice	1(0)	3(0)	-	-	-	37(0)	3(0)	-	3(0)	-
Tuberculosis Respiratory	7(2)	4(1)	6(0)	3(2)	2(0)	-	1(2)	2(1)	-	3(0)
Meninges and CNS	-	-	-	-	-	-	-	-	-	-
Other Forms	1(0)	1(0)	1(1)	-	2(1)	1(0)	-	-	-(0)	1(0)
Diphtheria	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	1(0)	-	1(0)	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	1(0)	-	-	2(0)	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	1(0)	-	-	-	-	-	-	-
Typhoid Fever	-	-	1(0)	-	-	-	-	1(0)	-	-
Food Poisoning	-	-	1(0)	-	1(0)	3(0)	6(0)	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-
Plague	-	-	-	-	-	-	-	-	-	-
Cholera	-	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Typhus Fever	-	-	-	-	-	-	-	-	-	-
Relapsing Fever	-	-	-	-	-	-	-	-	-	-
Yellow Fever	-	-	-	-	-	-	-	-	-	-

PERSONAL HEALTH SERVICES

The following information regarding Personal Health Services available to members of the Public may be of interest:-

- (1) Ante Natal. The family doctor should be informed as soon as possible. Ante natal supervision can be given by either the Family doctor or by the Midwife. If it is intended that the confinement should take place in hospital, this fact should also be intimated to the doctor as soon as possible. Bookings for the Maternity Unit in the Harwich Hospital are usually made about five months before the expected date of confinement at the Local Authority's Health Clinic.

Relaxation classes are held at the Maternity Unit.

- (2) Infant Welfare Clinics. These are held at the Health Services' Clinic (407, Main Road, Dovercourt,) on Monday afternoon and Thursday afternoon, and at 38, Main Road, Harwich, on Tuesday afternoon. Welfare foods, i.e., those formerly supplied by the Ministry of Food are on sale at the Welfare Clinics and also at the W.R.V.S. Centre, High Street, Dovercourt. Infant foods and medicaments supplied by the County Council Health Committee are available at the Infant Welfare Centres, the issue being restricted to those who are regular attenders.
- (3) Family Planning. The Family Planning Association (although not under the jurisdiction of the Local Health Authority, or of the Hospital Board) holds sessions on the first and third Tuesday evenings at 7 p.m. (by appointment) at 407 Main Road.

A combined Women's Welfare and Cytology Clinic is now held on the second Wednesday mornings, at 10 a.m. (by appointment) 407 Main Rd. This service is under the Local Health Authority.

- (4) Adoption and Boarding of Foster Children. All requests regarding adoption or the fostering of children should be made to the Children's Department, 220/4, London Road, Chelmsford. The same applies to child minders.
- (5) School Clinic. This is held on Tuesday morning at the Health Services Clinic, 407, Main Road. Any defects (vision, speech, posture, etc.) as well as general problems with children's health, can be discussed at the School Clinic, and if necessary children referred to the Eye Clinic or to the Speech Therapist, Physiotherapist, etc. Psychological problems are referred to the Child Guidance Clinic.

- (6) Dental. The School Dentist attends at the Health Services' Clinic, 407, Main Road. Treatment is offered following inspection in School, which takes place once a year. Urgent cases can receive treatment at short notice.
- (7) Tuberculosis. The Chest Physician attends at the Health Services Clinic, 407, Main Road, the first and third Wednesday afternoon each month; reference is usually through the family doctor.
- After-care of Tuberculosis patients is in the hands of a Committee, and further information may be obtained from Mrs. M. L. Turner, 10, Lime Avenue, Dovercourt.
- (8) Paediatric Clinic. A consultant paediatrician attends on the second and fourth Monday mornings (by appointment) at 407 Main Road. This is a service under the Regional Hospital Board and children may be seen who are either referred by the General Practitioners or the Local Health Authority Medical Officers.
- (9) Chiropody. The service of a chiropodist may be obtained as follows:-
- (a) Application to the Family Doctor or one of the Health Visitors, who will arrange for treatment by the County Chiropodist.
 - (b) Application through the family doctor to the Physiotherapy Department at the Harwich & District Hospital.
- (10) Home Helps. Application for Domestic Help should be made to the Home Help Organiser, Health Clinic, East Lodge, Colchester.
- Persons desirous of serving as Home Helps should write to the same address.
- (11) Care of the Aged, Infirm and Homeless Persons. This is the responsibility of the Welfare Committee of the County Council and reference to the County Welfare Officer is made either through the Family Doctor or one of the Health Visitors.
- (12) Geriatric Clinic. A consultant geriatrician under the Regional Hospital Board holds two clinics a month at 407, Main Road. This is by appointment through the General Practitioners.
- (13) Sick Room Equipment. The provision on loan of items of sick room equipment is made by the County Council. Application for articles should be made either through the Family Doctor or one of the Health Visitors, or direct to the British Red Cross Society, Manor Lane, Dovercourt.

WATER SUPPLY

Practically the whole of the water supplied to the Borough was obtained from the Tendring Hundred Waterworks Co.'s Dedham Pumping Station with some assistance from the Company's sources at Lawford and Stratford St. Mary.

The quantity of water supplied to the Harwich District (which includes the parishes of Ramsey and Little Oakley for bulk metering purposes), in the 12 months ended 31st December, 1969, amounted to 229.778 million gallons, an average daily consumption of 0.629 million gallons, with a peak of 0.763 million gallons.

The total quantity taken for domestic purposes during the year was 174.589 million gallons an average daily consumption of 0.478 million gallons. The total amount taken through trade meters was 55.189 million gallons, an average daily consumption of 0.151 million gallons.

The total number of connections (domestic and trade) made during the year to the Company's mains in Harwich District amounted to 92, making a total number of 6,497 connections on the 31st December, 1969.

Approximately 618 yards of new mains of 3" and 6" diameter have been laid in the Harwich District during the year.

DEDHAM WORKS - WATER ANALYSES

Chemical Results in Parts per Million

	<u>Maximum</u>	<u>Minimum</u>
Colour	7	nil
pH.	7.7	7.3
Electric Conductivity	900	850
Chlorine present as Chloride	150	110
Hardness Total	300	285
Carbonate	270	255
Non-Carbonate	35	20
Nitrate Nitrogen	0.4	0.0
Ammoniacal Nitrogen	0.53	0.25
Albuminoid Nitrogen	0.02	0.00
Metals (Iron)	0.24	0.04
Metals (Zinc, Copper, Lead)	absent	absent
Turbidity	-3	nil
Odour	faint	nil
	Chlorinous	nil
Free Carbon Dioxide	22	10
Total Solids	650	550
Alkalinity as Calcium Carbonate	270	255
Nitrite Nitrogen	approx. 0.01	absent
Permanganate Value	0.40	0.00
Residual Chlorine	0.25	absent
Residual Fluoride	1.50	1.00

BACTERIOLOGICAL RESULTS

	1 day at <u>37°C.</u>	2 days <u>at 37°C.</u>	3 days <u>at 20°C.</u>
No. of Colonies developing on Agar.			
Minimum	0 per ml.	1 per ml.	3 per ml.
Maximum	0 per ml.	0 per ml.	0 per ml.
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coli- aerogenes Reaction	- ml.	100 ml.	0 per ml.
Bact. coli (Type I)	- ml.	100 ml.	0 per ml.
Cl. welchii Reaction	- ml.	100 m.	

REMARKS

These samples are practically clear and bright in appearance and have a reaction on the alkaline side of neutrality and are free from metals apart from a minute trace of iron. The water is hard in character but its hardness and its content of mineral and saline constituents in solution are not excessive. It conforms to the highest standard of organic quality and bacterial purity.

These results are indicative of a water which is pure and wholesome in character and suitable for public supply purposes.

All samples were analysed by the Counties Public Health Laboratories.

The aforementioned facts and figures have been provided by the courtesy of W. A. Burrows, Esq., M.I.Mech.E., M.I.W.E., Chief Engineer to the Tendring Hundred Waterworks Company.

HOUSING

Erection of New Houses

The following table covers the period from cessation of hostilities:-

	1946 to							
<u>Erected by Council</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>Total</u>
Houses	431	-	-	-	-	-	-	431
Flats	164	-	56	-	5	-	6	231
<u>Erected by Private Enterprise</u>								
Houses	595	39	75	117	144	100	84	1,154
Flats	3	-	13	-	-	-	-	16
	<u>1,193</u>	<u>39</u>	<u>144</u>	<u>117</u>	<u>149</u>	<u>100</u>	<u>90</u>	<u>1,832</u>

SLUM CLEARANCE

Preparatory work for a programme of a list of unfit dwellings was started and several reports on individually unfit property reported to the Council. 3 Demolition orders were issued during the year.

CERTIFICATES OF DISREPAIR

There were no Certificates of Disrepair issued during the year.

COUNCIL HOUSING LIST

The number of applicants on the Council's Housing list at the end of 1969 was 335.

37 new tenancies were granted during the year.

118 new registrations were accepted during the year.

Numerous written reports were made concerning the accommodation occupied by applicants, and many verbal reports on such matters made to the Committee when new tenants were selected.

A N N U A L R E P O R T
of the
CHIEF PUBLIC HEALTH INSPECTOR

REFUSE COLLECTION AND DISPOSAL

Household, other refuse, and salvage, is collected weekly by direct labour. Many shops and commercial premises have a twice weekly collection. Where possible bulk bins are provided at these premises at a rental of £12. per annum, including collection.

The increase in house building during the past few years within the Borough has amounted to a considerable number of new properties to collect from weekly. This, together with the number of houses that now have two or more dustbins, increases the time taken for collection. Although with some alteration to the schedules and two new 50 cu. yd. Refuse Collection Vehicles, the service has been maintained. Two bins means two journeys to each property and consideration was given to a disposable bag system of collection in order to minimise the number of carries. During the year the Council decided to try a pilot scheme with polythene dustbin liners in the old part of Harwich where bins have to be carried through the houses and placed in the street early in the morning, thus obviating the return of dirty receptacles through the houses. This proved most satisfactory and it is hoped to extend this further next year.

Controlled Tipping continued on British Rail land at Bathside. This land has been flooded for many years and a considerable amount of pumping had to be carried out to ensure that no refuse was tipped in any water. A further two acres of tipping land was negotiated with British Rail on adjoining ground, but this is only expected to suffice for a couple of years. A scheme was prepared and planning approval given for the reclamation of about 16 acres of saltings at the West End of the Borough.

PROVISION OF COVERED DUSTBINS

Sect. 75 of the Public Health Act 1936 was maintained, whereby the Local Authority could provide and maintain dustbins for an annual charge of 7/6d. per annum. The total number supplied to date being 904.

CIVIC AMENITIES ACT - UNCONTROLLED DUMPING

Some improvement was noted throughout the Borough with regard to uncontrolled dumping, although several sites still had to be cleared periodically. Unwanted articles are collected free every Monday and Friday each week.

During the year the number of dumped cars collected and removed to the Tip was over 53, and a contractor was called in to remove these. Householders wishing to dispose of unwanted cars may take these to the Refuse Tip, Bathside, for disposal free of charge. Should this not be possible the Council will arrange for them to be collected by a contractor at a charge of £2-10-0d. A compound was erected so that these cars can be stored where children, etc., are unable to gain access to them.

SALVAGE

Collecting salvage in the form of cardboard, metal and rags, was discontinued as it was uneconomic.

PUBLIC HEALTH

DRAINAGE AND SEWERAGE

The majority of the Borough is sewered with outfalls at Harwich and Dovercourt, with primary treatment (sedimentation) only at Dovercourt, and comminuted at Harwich - both discharge at sea well below low water mark.

The few remaining properties are mainly in the Oakley Road area, and a twice yearly cesspool emptying service was provided for those householders.

SWIMMING POOLS

Municipal Swimming Pool

The Swimming Pool was open during the summer months. The water is not heated, this being drawn from the sea and treated by pressure filtration and break point chlorination. The flow is regulated so that the water passes through the plant every six hours.

Routine residual chlorine and pH tests were made and samples taken for bacteriological examination at the Public Health Laboratory, Ipswich. All tests showed the water to be of a satisfactory degree of purity.

There were over 41,000 admissions to the pool during 1969.

Warner's Holiday Camp

The Swimming Pool was open for the normal season. The water is supplied from the mains and is heated. Treatment is by pressure filtration and breakpoint chlorination. The water passes through the plant every five hours.

Routine residual chlorine and pH tests were made and samples taken for bacteriological examination at the Public Health Laboratory at Ipswich. All the tests showed the water to be of a satisfactory degree of purity.

Sir Anthony Deane Secondary Modern School

The School has a small plastic lined pool used for swimming instruction. Treatment is by filtration and breakpoint chlorination.

Routine sampling gave one unsatisfactory sample during the year.

COMMON LODGING HOUSES

There are no Common Lodging houses within the Borough.

PUBLIC CONVENIENCES

There are seven Public Conveniences provided in the Borough. Now that the Milton Road houses are demolished it is hoped that new conveniences will be built on the Car Park site shortly.

Several letters were received from visitors complaining of the condition of the conveniences, in particular the ones on the Harwich Quay, and these were closed in the latter part of the year for modernisation.

DISINFESTATION.

The steam disinfecting plant at the Old Isolation Hospital Depot was used five times, and in addition eleven premises were disinfected after infectious disease or other complaints. Close co-operation was maintained with the Port for the disinfection of crews' quarters and bedding, etc.

PEST DESTRUCTION

This Authority provides a free service for the treatment for all rodents and pests.

During the year 220 rats were trapped or poisoned. 189 Wasps Nests were destroyed. Pigeons and foxes also remained a problem and were dealt with where possible.

Slight warfarin resistance in mice was found during the year and a change of rodenticide proved satisfactory.

A complete sewer treatment for rats was completed during the early part of the year. This resulted in fewer complaints.

NOISE

An increased number of complaints were received, but these were all resolved informally.

CLEAN AIR ACTS

New Regulations coming into effect this year to control the emission of smoke from the burning of trade waste on demolition sites, etc., resulted in several informal visits being made.

I N S P E C T I O N S E T C .

The following visits for inspection or re-inspection under various Acts have been made:-

PUBLIC HEALTH ACTS

Flooding	5
Dwelling houses	329
Keeping Animals	6
Offensive accumulations	13
Workplaces	6
Ditches and Water courses	14
Tents, vans and sheds	4
Drains and sewers	67
Closets	5
Dustbins and Bulkbins	131
Inns, restaurants & cinemas etc.	47
Verminous premises	13
Infectious diseases	16
Food poisoning	2
Water supply	14
Swimming Pools	36
Dangerous structures	2
Refuse Collection	75
Refuse Collection Vehicles	75
Home Safety	2
Depot	84
Refuse Tips	114
Public Conveniences	18
Old Cars	21

CLEAN AIR ACT 1956

Miscellaneous	5
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HOUSING ACTS

Individual unfit	20
Clearance	32
Overcrowding	8
Houses in multiple occupation	28
Other	152

FACTORIES ACT

Power	5
None-power	1
Building Sites	11
Out workers	6

CARAVAN SITES ACT, 1960

Caravan Sites	17
Holiday Camps	18

FOOD AND DRUGS ACT 1955

Hygiene Regulations/Byelaws - Shops	125
do. Stalls and vehicles	93
do. Personal Hygiene	25
Ice Cream premises	24
Milk distribution	13
Food inspection - Meat	9
do. Other	16
Sampling	2

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

98

PREVENTION OF DAMAGE BY PESTS ACT 1949

Rodents - Domestic premises	19
Business premises	17
Sewers	20
Insects - Wasps	21
Rooks	-
Foxes	1
Cockroaches	11
Interviews with Owners, Agents, Builders	150
Miscellaneous	etc. 72

M I L K A N D D A I R I E S

With the coming into operation of the Milk (Special Designation) Regulations, 1960, on the 1st January, 1961, the licensing of dealers in the Borough for the sale of designated milks became the responsibility of the Essex County Council.

FOOD AND DRUGS

	No. of Premises	Complying with Reg. 16.	Reg. 19 Applies	Complying with Reg. 19
Bakers & Confectioners	4	4	4	4
Butchers	13	12	13	13
Confectioners and Tobacconists	9	8	9	9
Cafes	9	9	9	9
Fishmongers	5	5	5	5
Fish Fryers	7	7	7	7
Greengrocers	13	10	-	-
Grocers	12	11	12	12
General Stores	29	28	29	26
Public Houses	28	26	28	28
Wines and Spirits	7	7	-	-

FOOD HYGIENE

Inspection of the food premises were continued and improvements carried out after informal requests.

Further checks on refrigerators in shops were made to ensure that frozen commodities were kept under satisfactory conditions.

MARKET STALLS & DELIVERY VEHICLES REGULATIONS 1966

During the year an open market was started by a private trader. After much consultation prior to opening, all requirements were met and regular inspections made to ensure a high standard is maintained.

UN SOUND FOODS

The following foodstuffs were examined at wholesale and retail foodshops and certificates given when they were voluntarily.

	Tons	cwts.	lbs.
Meat (Canned)	-	-	66
Fresh Fruit and Vegetables		2	96
Miscellaneous	-	-	85½
Total:	-	2	23½

All condemned foodstuffs are disposed of by burying on the Controlled Tip, chloride of lime being used if necessary.

ICE CREAM

Two additional applications for registration under Section 16 Food & Drugs Act 1955 were received and approved.

LICENCING ACTS

Routine inspections of Clubs revealed a satisfactory state.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Given below are particulars of the information submitted to the Minister of Labour, as required by Section 60(L) of the Act:

TABLE A: REGISTRATIONS AND GENERAL INSPECTIONS

<u>Total No. of premises registered</u>	<u>No. of premises receiving a general inspection during the year</u>
Offices	44
Retail Shops	131
Wholesale shops, warehouses	1
Catering Establishments open to the Public, Canteens	21
Fuel Storage Depots	<u>3</u>
	200
	<u>108</u>

<u>TABLE B:</u>	<u>Number of visits of all kinds by Inspectors to Registered Premises</u>	<u>163</u>
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TABLE C: Analysis of Persons employed in
Registered Premises by workplace

<u>Class of workplace</u>	<u>No. of persons employed</u>
Offices	229
Retail Shops	515
Wholesale Departments, Warehouses	4
Catering Establishments open to the public	101
Canteens	56
Fuel Storage Depots	<u>12</u>
	(Male 350
	Total: <u>917</u> - (Female 567

TABLE D: Exemptions - Nil.

TABLE E: Prosecutions - Nil.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1969 FOR
THE BOROUGH OF HARWICH IN THE COUNTY OF ESSEX

Prescribed Particulars on the Administration
of the Factories Act 1961

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspec- tions	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	12	4	1	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	52	18	1	-
(iii) Other Premises in which Sect. 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total:	64	22	2	-

2 - Cases in which Defects were found

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness(S1)	1	1	-	1	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
TOTAL DEFECTS:	1	1	-	1	-

PART VIII OF THE ACT

OUTWORK

(Sections 133 and 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
Wearing apparel						
Making etc.,	6	-	-	-	-	-
Cleaning and washing	-	-	-	-	-	-
Household linen	-	-	-	-	-	-
Lace, lace cur- tains & nets	-	-	-	-	-	-
Curta'ins & furni- ture hangings	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass & brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron & steel cables and chains	-	-	-	-	-	-
Iron & Steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas, etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
TOTAL OUTWORKERS:	6	-	-	-	-	-

